Exhibit A to the Complaint

Location: Philadelphia, PA

IP Address: 100.19.39.68

Total Works Infringed: 48 ISP: Verizon Fios

Work	Hashes	UTC	Site	Published	Registered	Registration
1	Info Hash: 31BCFE0C63140A09ADD23EB04EC95EBB7AD84C39 File Hash:	12/25/2020 22:21:00	Blacked Raw	12/14/2020	12/28/2020	PA0002269086
	89E1C3784A48F5050C3F93E8C7226914FB3E32D58CC9ED07C231A2E465E14776					
2	Info Hash: 2313B23C86785158E17F3BFC7FA1E7BAF8908A7B File Hash: F6DC2C223735C7095C45156829763939FA9DCB15D19D61F38B1226B9B947FC0B	12/25/2020 22:15:49	Blacked Raw	12/21/2020	01/05/2021	PA0002269958
3	Info Hash: 0A9EF185B223767F424C05305222E7F14C10C734 File Hash: F949F9F17DF3AA3250701D1C97A6109FC5A82305A137E17785F82FD1E2C0F588	11/17/2020 21:46:46	Blacked Raw	11/16/2020	11/30/2020	PA0002266360
4	Info Hash: 090FC56A234EDD703DC3EC3ECB75989FA1D02917 File Hash: 222D59260952B32802128BC48A36BB788408D33F83128B2D9F48D7AE9D7B385E	11/09/2020 00:45:30	Blacked Raw	11/02/2020	11/24/2020	PA0002265968
5	Info Hash: 519B912FC07154CEE0B5E2B8F3F3497D4536F516 File Hash: F3C5F0F912A2629A60A82F46C86E0CD2953543B7EBD73649332D4082672C9731	09/29/2020 23:44:36	Blacked Raw	09/28/2020	10/22/2020	PA0002261800
6	Info Hash: C133D6E28E71854F7C9E476BE465CD63BE1C8C2B File Hash: C3066DC940D2CE6351DAEA891B40F962251B482354FCA3A5F20AE3F5B9F94773	08/31/2020 23:48:55	Blacked Raw	08/31/2020	09/05/2020	PA0002255473
7	Info Hash: D90329548E4E4A42E96AC7F3EF4CDDFF8C2A56ED File Hash: 7AC386459BCD18F2A0DFF35C9EE060D5E38567F76AA3FF6FC1E678AC05AF5A36	08/26/2020 23:28:35	Blacked Raw	03/18/2019	04/08/2019	PA0002164883
8	Info Hash: E1BE70247F577325171B575345E5401BA627CE46 File Hash: 2621A5EE4373A526C5F54686C1CEC6E92CC69B6B2B7FE78AF3DF2068B311DB2E	08/25/2020 00:36:37	Blacked Raw	08/24/2020	09/05/2020	PA0002255474

Work	Hashes	UTC	Site	Published	Registered	Registration
9	Info Hash:	08/06/2020	Blacked	05/12/2018	05/24/2018	PA0002101380
	8BF91BF8EEEB37CEAC4F886B9EB4EC4D86B47BB7	21:14:55	Raw			
	File Hash:					
	4CF85083CDAA7F8F2DBEDDA2E94A071DD4049A672D7B4275CDC3E5FFCF5CD37E					
10	Info Hash:	08/02/2020	Blacked	12/28/2018	02/02/2019	PA0002155006
	BE47A2DF9F06B30A58871E8C917F04A2CA41C0B1	17:17:19	Raw			
	File Hash:					
	1E9671BE3A0E3D0A519B06B15442B8C8C0C5F0CA1A07B0672708D2930832DBBE	<u> </u>				
11	Info Hash:	07/21/2020	Blacked	07/20/2020	08/11/2020	PA0002252263
	AB1479022A1F4AEDC52D48AA2AB45380C18B7FDE	01:15:52	Raw			
	File Hash:					
	D199ACE7CD06637DD2D6E8A8679A8DA1AB5A1FB28638536F51C9B42FE8F5A177	<u> </u>				
12	Info Hash:	06/14/2020	Blacked	06/13/2020	06/22/2020	PA0002245632
	E9407F58E7AC3E4D0F002D6C7DB295374399E029	20:24:26				
	File Hash:					
	93E94D485908E0CE0D824D747E4F76C52D9AFCB79CAD56362CC477EC64C83E01					
13	Info Hash:	06/13/2020	Blacked	01/27/2019	03/24/2019	PA0002184066
	C2AE872D6AD8CA3876E8685FE24D3E06CA94D148	19:11:40	Raw			
	File Hash:					
	194A26D73C5E0DCE719CDE8CB1A80CC2C6A8690BE559CD701CE9B9D09C6EA057					
14	Info Hash:	06/08/2020	Blacked	02/26/2019	03/31/2019	PA0002163980
	6FA4566EC402C31050150585E69956DCAAA54528	20:03:33	Raw			
	File Hash:					
	EDFAA545B48AB8E2AF06DA371621B1BC1F374BD3B4F25F1B8FF7AF471303E192					
15	Info Hash:	06/08/2020	Blacked	06/08/2020	06/25/2020	PA0002255509
	94BB0DA0205376A79F16CF4B97D08D302456B5BB	19:10:59	Raw			
	File Hash:					
	4F4BCE2B849859CDD824301DACEDCED592BA24CAD1FA3E5B20B4B210501648AC					
16	Info Hash:	06/01/2020	Blacked	06/01/2020	06/25/2020	PA0002255508
	2B524B6F6E4161A83F548199A67119ECC8EFCF67	18:37:19	Raw			
	File Hash:					
47	97EB70F552093092567A108F4051DEAC4E1695D5755720EC521496BD086F3205	00/04/2025	DI : :	04/00/0045	00/04/0015	D. 1.0000 1.0000 5
17	Info Hash:	06/01/2020	Blacked	01/22/2019	03/24/2019	PA0002183202
	43213494F1E3122D84F9F9C1E4976E5BFC4F29CC	18:31:19	Raw			
	File Hash:					
	A436C4D138B49467FFFA43ABF9796C9231D73115A4B23D757A12F3BA81418C41					

Work	Hashes	UTC	Site	Published	Registered	Registration
18	Info Hash:	05/12/2020	Blacked	05/11/2020	06/08/2020	PA0002243646
	2DF1CA6FB712A3E5C9CE0E795735A6FC545B7E99	12:24:54	Raw			
	File Hash:					
	C7C229C2765A7CF97883F1434F9B9A930A0322744B096540B2D7EFB063B79E0F					
19	Info Hash:	05/04/2020	Blacked	05/04/2020	05/19/2020	PA0002241475
	BD46BCA2E91B2EB9645EF46BC37BB0D84F70F5CC	19:07:12	Raw			
	File Hash:					
	3D8FC25742F2CCB8C7A72683B3BB552213CACC15AC759F2E24DCF78105AF6E7B					
20	Info Hash:	04/28/2020	Blacked	04/27/2020	05/19/2020	PA0002241476
	DF5AB30C3DCA2D1F7407D18CEF82EC233CFFAE23	15:55:17	Raw			
	File Hash:					
	D221159F2ACCBF8C57638361E142A73720FE31BD17F4746F28FA595A6F81D55A					
21	Info Hash:	03/18/2020	Blacked	03/17/2020	04/17/2020	PA0002246171
	A22F4E6473563F6C90E3BBC562FEAA70622DDCC1	17:32:33	Raw			
	File Hash:					
	AB2C3B1C28081D91AA1C5E3AE980E9D6F493F86E17C24503E86A63624719B66D					
22	Info Hash:	03/14/2020	Blacked	03/12/2020	04/17/2020	PA0002246106
	31D494B106A9A8079A1C7762A594526BFD86E6F8	19:33:49	Raw			
	File Hash:					
	8924DAF01B20E82C2E2FFE9606846020729312D9A8DBA60B0F884DBE8E307813					
23	Info Hash:	03/08/2020	Blacked	03/02/2020	04/17/2020	PA0002246105
	69B33C06738B6034FDFBDE7FAFF41DFADEF5AF9F	00:16:19	Raw			
	File Hash:					
	119DFA9ABACCD056D19450F73E5098A67254A73FB149B219006AE17A5090F006			/ /		
24	Info Hash:	03/08/2020	Blacked	02/26/2020	04/17/2020	PA0002252443
	E3B26F5C2DC1A36E0EF988A28A67E35C7D871A75	00:11:22	Raw			
	File Hash:					
	EE2A22D7C42A06572835CA44CDD03226B209634290D2CCD3E20514017FFC8C1C			/ /		
25	Info Hash:	02/15/2020	Blacked	02/14/2020	03/18/2020	PA0002241448
	45BD7EB6EC3A335403A10A66A52919DBE8FD0208	19:42:43				
	File Hash:					
26	47593DA825F7E009DDDAFC9CE9441BCF2700161C4B34D88DAB2AD0E59273C81B	00/40/2025	51	00/40/2025	00/40/2025	D4000001111=
26	Info Hash:	02/13/2020	Blacked	02/13/2020	03/18/2020	PA0002241447
	BDAAB1634538A6B59CEEA010C61C49921DAE5739	21:29:00	Raw			
	File Hash:					
	AC3A6721FBF963137CFFD335238500DF035419ECAB5C5A9E03E919143E5F2389					

Work	Hashes	UTC	Site	Published	Registered	Registration
27	Info Hash:	02/10/2020	Blacked	02/06/2019	03/24/2019	PA0002183207
	8A2C71FEFD09910A91223AD479D3B96B3F7B3E30	01:56:51	Raw			
	File Hash:					
	ED6058A884F7FEE8CE28813E9282DC27072587B84B9FE787A7A3EF61F7F9CB51					
28	Info Hash:	02/06/2020	Blacked	11/03/2018	12/10/2018	PA0002145823
	01E2D63737795C42DECBE70A01357A537DE58F3F	21:19:57	Raw			
	File Hash:					
	FACE33C44A60CC73BE6603918771201C7756911F1FE9C1F14FF4DCB7FC87D957					
29	Info Hash:	02/05/2020	Blacked	11/28/2018	01/22/2019	PA0002149836
	579D4AA8DA1D6EF40E0B8A8E0FEAF3827040BC67	20:10:55	Raw			
	File Hash:					
	118D9A822F7BB2E6F6390169558A1F3E053AB4FCA0ADE2FC8B298EF608DD6BFE					
30	Info Hash:	01/26/2020	Blacked	01/22/2020	02/20/2020	PA0002229057
	536081B3584FE9715A0C40EF6DF3910EE5BFB9A2	22:16:55	Raw			
	File Hash:					
	72522E54AB8B6DEF8E43E71CFDE9AF9C61B283FDB63E17C539E230ADA86FABE8					
31	Info Hash:	01/11/2020	Blacked	01/10/2020	02/04/2020	PA0002225582
	F14D03319C96EA97DF51925499B59B64CA503E35	01:34:59				
	File Hash:					
	EA4D9009B34F773184E4EB73E2BDE6C65D783E27863E51E1B60C05901FB93C08		<u> </u>			
32	Info Hash:	12/29/2019	Blacked	12/28/2019	01/27/2020	PA0002223954
	D43FAF61BD09BAAAAEB946B9B543AF0F2D9C3AAF	17:40:21	Raw			
	File Hash:					
	DC43F44E7FE9A599D731EA1ACBDE1F07A986F2218AB5BDC6B70B03B2DD36558A	10/00/0010		10/00/0010	10/17/0010	210000017661
33	Info Hash:	12/09/2019	Blacked	12/08/2019	12/17/2019	PA0002217664
	4F0ECF1B69BFA8516FF063718BEBC286AEDF8110	21:33:33	Raw			
	File Hash:					
2.4	EB3FBCF6FD50335AD6148D5014D7E58238F9A8CC0B88909D48FE0F2DB75047E7	42/02/2040	District.	42/02/2040	04 /02 /2020	DA 0002222424
34	Info Hash:	12/03/2019	Blacked	12/03/2019	01/03/2020	PA0002233431
	20339C88FF1535B7EACE35DF6B1A4AD059893CBC	21:05:28	Raw			
	File Hash:					
25	B619B8601D7F25ED8FF02A8CA7595FB7919173BB485B166D16EAF7CCA18DDDD6	44/27/2040	Tueler	00/20/2010	10/21/2010	DA 0002207776
35	Info Hash:	11/27/2019 22:18:52	Tushy	09/28/2019	10/21/2019	PA0002207776
	60FAF98DC530C76821EB20CE9D6F41DFB64CEBAD File Hash:	22:18:52				
	8B9C34D1B970E0D22F63878589E31A9E4E4822EEF61056D267E31B6A355DE56D					
	ODAC24NTD3\NEON7\$\629\929AE3TWAE4E49\$\$\$EEL0TN20N\$Q\E3TRQW322NE2QN					

Work	Hashes	UTC	Site	Published	Registered	Registration
36	Info Hash: 238E583821784CA8C1C7D09897AAC9B6FC68D488 File Hash: 402EDA3E56A21A9FEF4FF7A3C194EF0CCFFDA3915F8A18EDD88FBA6F19E1E56B	11/26/2019 22:18:07	Blacked	11/25/2019	12/09/2019	PA0002216262
37	Info Hash: 6B4E557876E19B7A0A80DB66239D6F313A804029 File Hash: 42C69FE8342D24CEA444E7EBD97C9CFAE02E7B131DC18FF99F9D16033B111665	11/22/2019 21:31:27	Blacked	11/21/2019	12/09/2019	PA0002216266
38	Info Hash: 812F8C86F04B2DB47952A7844C50F944578529F4 File Hash: 0B80A128D5BBEED66FFF49D4FE1FB6F25F28BE2CCBB27A7F1D5CE420120EAFE9	11/14/2019 22:35:42	Blacked	07/19/2018	09/05/2018	PA0002135006
39	Info Hash: 469595D1A9496423BFA01F9752C557CD11DE1AC2 File Hash: 4A9F5B865939808151A5AFCA6D57E92D60C54C3EC0AB0060D69EACC6F35176F6	11/14/2019 22:18:27	Blacked Raw	09/09/2018	10/16/2018	PA0002127792
40	Info Hash: 1732B9658AB6DDCF961106ABA037C501B8F45C33 File Hash: A77CEBE2BF870CB318892F72DA2D371A34B26D1751A7B6E8373C88BD4C5A354E	11/05/2019 21:00:47	Blacked Raw	11/03/2019	11/27/2019	PA0002213995
41	Info Hash: EEE99B3CCBD9F91F070C34D3E6033F4F6E065C30 File Hash: FF37EF58A28C154EFAE13E12BADC6BF3268E27B51A8F3F9C081C8E5BF5924D9F	10/29/2019 20:16:20	Blacked Raw	10/29/2019	11/15/2019	PA0002211918
42	Info Hash: 4EB4D67EBC6EC0478234DAF597913256B5E6B168 File Hash: 325064F0BEDB951FED2FD3AFCC00A86C78443D6A76BD25D9C7DDDC93F156BF8F	10/25/2019 01:48:25	Blacked Raw	10/24/2019	11/05/2019	PA0002210293
43	Info Hash: D8EF888FC0EE29BD01ED33A48BB51A18208AD2FB File Hash: 5628DE58B0DDA316774753215439AE34A3A719A8C98ECD078017DC5F41651CA0	10/14/2019 20:49:14	Blacked Raw	10/14/2019	11/05/2019	PA0002210289
44	Info Hash: BDC7A944F7E63118998ABF42A055879909D76B43 File Hash: 47A5FEAD602520642CA1DF79B28F7EFFABFC4212FEE6A0600C8BF8C8CD83A553	10/09/2019 20:20:11	Blacked Raw	10/09/2019	11/05/2019	PA0002210286

Work	Hashes	UTC	Site	Published	Registered	Registration
45	Info Hash:	10/04/2019	Blacked	10/04/2019	10/21/2019	PA0002207780
	1B8A2EA2F5AEDFD9164650B31EEDFE48F2F1D026	19:29:07	Raw			
	File Hash:					
	A69970D673349B6DDB2DDAD61A08EE4B45266EAE15B99414A13D22358F68DBC2					
46	Info Hash:	10/01/2019	Blacked	09/29/2019	10/21/2019	PA0002207777
	41CC801DDD2EDBC09F3D85A9CB5AA73D6DE69C99	01:29:06	Raw			
	File Hash:					
	6AFD07CFF5EFA5B3443C96A5F79A92B0EDAE17A4CDA5E5B51A40E3FB723E53C9					
47	Info Hash:	09/19/2019	Blacked	09/19/2019	09/25/2019	PA0002203162
	22B2BFA3FAB5998E8AB1E82DEE2BC27F7FA1592E	19:49:39	Raw			
	File Hash:					
	2F320CE4D293EABC10DC4970C155E4C0B520BA7CFAC97BA8C8F7A65F11AE88F2					
48	Info Hash:	09/10/2019	Blacked	09/09/2019	10/01/2019	PA0002217358
	F7B7AD901A19D393AF69A60E7FDBF2C2C4C91ABD	07:53:31	Raw			
	File Hash:					
	14E942CCCA83CB8157CC02977C74BCBBD8062E31C1531A7C10B9A79CAC996B20					